

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 2     | (S1 or S2) and (polish or polishing)".ti,ab.\"<br><br>("4479917").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 11:00 |
| L2    | 44    | ((("20050070211") or ("20060131275") or ("20060068589") or ("20050066585") or ("20020065204") or ("4546165") or ("3951786") or ("4479917") or ("6436834") or ("4153775") or ("20040097678") or ("5328847") or ("4812512") or ("20060073667") or ("20020146650") or ("6455235") or ("4264320") or ("20020028414") or ("20060004171") or ("6153359") or ("4764540") or ("5599587") or ("4948700"))).PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 15:36 |
| L3    | 23    | ((("20050070211") or ("20060131275") or ("20060068589") or ("20050066585") or ("20020065204") or ("4546165") or ("3951786") or ("4479917") or ("6436834") or ("4153775") or ("20040097678") or ("5328847") or ("4812512") or ("20060073667") or ("20020146650") or ("6455235") or ("4264320") or ("20020028414") or ("20060004171") or ("6153359") or ("4764540") or ("5599587") or ("4948700"))).PN.                                 | US-PGPUB;<br>USPAT                                    | OR               | OFF     | 2006/08/29 15:37 |
| L4    | 18    | 3 and (@ad<"20030925" or @prad<"20030925" or @riad<"20030925")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 16:22 |
| L5    | 2     | ("20060073667").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 16:22 |
| L6    | 0     | 5 and (@ad<"20030925" or @prad<"20030925" or @riad<"20030925")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 16:22 |
| S1    | 77631 | (hydrazine or hydrazinium or hydrazinium or hydrazonium or diamidogen)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 10:38 |
| S2    | 2943  | ((preferred adj hydrazine) or carbohydrazide or (acetic adj hydrazide) or (semicarbazide adj hydrochloride) or (formic adj hydrazide) or 1,3-diaminourea or (carbonic adj dihydrazide) or 1,3-diaminomocovina or (carbazic adj acid, adj hydrazide) or (carbonic adj acid, adj dihydrazide) or carbonohydrazide or Karbazid or 4-amino-semicarbazide or carbodihydrazide or glyoxaline or iminazole or 1,3-diaza-2,4-cyclopentadiene) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 10:38 |
| S3    | 12600 | (S1 or S2) and (semiconductor or polish or polishing or wafer or circuit or electronic)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 10:39 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S4  | 199  | S3 and (polish or polishing).dm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 10:40 |
| S5  | 1197 | S3 and tantalum                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 10:40 |
| S6  | 327  | S3 and tantalum.ab,dm.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 10:40 |
| S7  | 501  | S4 or S6                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 11:00 |
| S8  | 132  | (S1 or S2) and (polish or polishing).ti,ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 11:07 |
| S9  | 3768 | (S1 or S2) and ("438"/\$ or "252"/\$).ccs.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 11:07 |
| S10 | 1381 | (S1 or S2) and ("438"/\$).ccs.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 15:20 |